L Number	Hits	Search Text	DB	Time stamp
1	946872	((first adder\$1) and (add\$3 and (branch metric value with	USPAT;	2004/03/23 09:35
		previous path metric value))) and (((first adder\$1) and (add\$3 and	US-PGPUB;	
		(branch metric value with previous path metric value))) and	EPO; JPO;	
		(generat\$3 and first path metric value))	DERWENT;	
			IBM_TDB	
2	3906515	overflow with add-compare-select unit	USPAT;	2004/03/23 09:35
	3300313	overnow was add compare select unit	US-PGPUB;	200 1703/23 03.33
			EPO; JPO;	
			DERWENT;	
	2004054	most significant hitch on MCDd2 on sign hitch	IBM_TDB	2004/02/22 00:27
3	2694051	most significant bit\$1 or MSB\$2 or sign bit\$1	USPAT;	2004/03/23 09:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	1087323	(overflow with add-compare-select unit) and (most significant	USPAT;	2004/03/23 09:38
		bit\$1 or MSB\$2 or sign bit\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	436615	(((first adder\$1) and (add\$3 and (branch metric value with	USPAT;	2004/03/23 09:40
	130013	previous path metric value))) and (((first adder\$1) and (add\$3 and	US-PGPUB;	2001/03/23 03.10
		(branch metric value with previous path metric value))) and	EPO; JPO;	
		(generat\$3 and first path metric value))) and ((overflow with	DERWENT;	
		add-compare-select unit) and (most significant bit\$1 or MSB\$2 or	IBM_TDB	
_	500707	sign bit\$1))		2004/201/20 20 40
6	520727	saturating logic	USPAT;	2004/03/23 09:40
			US-PGPUB;	
		1	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	530665	detect\$3 and (saturating condition with most significant bit or	USPAT;	2004/03/23 09:41
-		MSB)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	146718	(saturating logic) and (detect\$3 and (saturating condition with	USPAT;	2004/03/23 09:41
	110710	most significant bit or MSB))	US-PGPUB;	200 1/03/23 03.41
1		inost significant bit of 1950))		
			EPO; JPO;	
			DERWENT;	
	64504		IBM_TDB	
9	64384	((((first adder\$1) and (add\$3 and (branch metric value with	USPAT;	2004/03/23 09:42
		previous path metric value))) and (((first adder\$1) and (add\$3 and	US-PGPUB;	
1		(branch metric value with previous path metric value))) and	EPO; JPO;	
		(generat\$3 and first path metric value))) and ((overflow with	DERWENT;	
		add-compare-select unit) and (most significant bit\$1 or MSB\$2 or	IBM_TDB	
		sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating		
		condition with most significant bit or MSB)))		
10	52 4 928	substitut\$3 and (predetermined maximum value with first path	USPAT;	2004/03/23 09:43
		metric value)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
11	17200	////first addorst1) and (adds2 and /hunnah mashiis wall a with	IBM_TDB	2004/02/22 00:42
11	17208	((((((first adder\$1) and (add\$3 and (branch metric value with	USPAT;	2004/03/23 09:43
		previous path metric value))) and (((first adder\$1) and (add\$3 and	US-PGPUB;	
	•	(branch metric value with previous path metric value))) and	EPO; JPO;	
		(generat\$3 and first path metric value))) and ((overflow with	DERWENT;	i
		add-compare-select unit) and (most significant bit\$1 or MSB\$2 or	IBM_TDB	
		sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating		
		condition with most significant bit or MSB)))) and (substitut\$3 and		
		(predetermined maximum value with first path metric value))		I

12	1360740	compar\$3 and (first path metric value with predetermined maximum value with second path)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:44
13	14685	((((((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:44
14	1526012	select\$3 and (minimum value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:44
15	13893	((((((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:45
16	4836667	second adder\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:45
17	13684	((((((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:46
18	132955	multiplexer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:46
19	104020	accumulator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:46

20	3696	(((((((((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and	USPAT; US-PGPUB; EPO; JPO;	2004/03/23 09:46
		(generat\$3 and first path metric value))) and ((overflow with add-compare-select unit) and (most significant bit\$1 or MSB\$2 or sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating condition with most significant bit or MSB)))) and (substitut\$3 and (predetermined maximum value with first path metric value))) and (compar\$3 and (first path metric value with predetermined maximum value with second path))) and (select\$3 and (minimum	DERWENT; IBM_TDB	
21	820	value))) and (second adder\$1)) and multiplexer\$1 accumulator\$1 and (((((((((((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (generat\$3 and first path metric value))) and ((overflow with add-compare-select unit) and (most significant bit\$1 or MSB\$2 or sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating condition with most significant bit or MSB)))) and (substitut\$3 and (predetermined maximum value with first path metric value))) and (compar\$3 and (first path metric value with predetermined maximum value with second path))) and (select\$3 and (minimum value))) and (second adder\$1)) and multiplexer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:47
22	895790	stor\$3 and (minimum value41 with subsequent path metric calculation\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:48
23	789	(accumulator\$1 and (((((((((((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (generat\$3 and first path metric value))) and ((overflow with add-compare-select unit) and (most significant bit\$1 or MSB\$2 or sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating condition with most significant bit or MSB)))) and (substitut\$3 and (predetermined maximum value with first path metric value))) and (compar\$3 and (first path metric value with predetermined maximum value with second path))) and (select\$3 and (minimum value))) and (second adder\$1)) and multiplexer\$1)) and (stor\$3 and (minimum value41 with subsequent path metric calculation\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:49
24	663661	Viterbi trellis depth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:50
25	353	((accumulator\$1 and (((((((((((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (((first adder\$1) and (add\$3 and (branch metric value with previous path metric value))) and (generat\$3 and first path metric value))) and ((overflow with add-compare-select unit) and (most significant bit\$1 or MSB\$2 or sign bit\$1))) and ((saturating logic) and (detect\$3 and (saturating condition with most significant bit or MSB)))) and (substitut\$3 and (predetermined maximum value with first path metric value))) and (compar\$3 and (first path metric value with predetermined maximum value with second path))) and (select\$3 and (minimum value))) and (second adder\$1)) and multiplexer\$1)) and (stor\$3 and (minimum value41 with subsequent path metric calculation\$1))) and (Viterbi trellis depth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:52
26	2636	714/796.ccls. or 714/795.ccls. or 714/794.ccls. or 714/792.ccls. or 375/262.ccls. or 375/265.ccls. or 375/341.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/23 09:56

27	8	(((accumulator\$1 and ((((((((first adder\$1) and (add\$3 and	USPAT;	2004/03/23 09:56
		(branch metric value with previous path metric value))) and (((first	US-PGPUB;	
		adder\$1) and (add\$3 and (branch metric value with previous path	EPO; JPO;	
		metric value))) and (generat\$3 and first path metric value))) and	DERWENT;	
		((overflow with add-compare-select unit) and (most significant	IBM_TDB	
		bit\$1 or MSB\$2 or sign bit\$1))) and ((saturating logic) and	_	
		(detect\$3 and (saturating condition with most significant bit or	•	
		MSB)))) and (substitut\$3 and (predetermined maximum value with		
		first path metric value))) and (compar\$3 and (first path metric		
		value with predetermined maximum value with second path))) and		
		(select\$3 and (minimum value))) and (second adder\$1)) and		
		multiplexer\$1)) and (stor\$3 and (minimum value41 with		
		subsequent path metric calculation\$1))) and (Viterbi trellis depth))		
		and (714/796.ccls. or 714/795.ccls. or 714/794.ccls. or		
		714/792.ccls. or 375/262.ccls. or 375/265.ccls. or 375/341.ccls.)		